



SEVERE WEATHER BULLETIN #20

FOR: TYPHOON "BISING" (SURIGAE)

TROPICAL CYCLONE: WARNING

ISSUED AT 11:00 AM, 21 April 2021

(Valid for broadcast until the next bulletin to be issued at 5 PM today)

TYPHOON "BISING" SLOWS DOWN WHILE MAINTAINING ITS STRENGTH AND IS NOW MOVING NORTHWESTWARD EAST OF MAINLAND CAGAYAN.

Hazards affecting land areas

Severe Winds:

- Tropical cyclone winds of at least strong breeze to near gale in strength extend outward up to 370 km from the center of the typhoon. Destructive typhoon-force winds extend outward up to 90 km from the center of the typhoon.
- In the next 24 hours, the northeasterly wind flow enhanced by the typhoon will also bring strong breeze to near gale conditions with higher gusts over the coastal and mountainous areas of Northern Luzon that are not under any Tropical Cyclone Wind Signal.

Hazards affecting coastal waters

In the next 24 hours, under the influence of Typhoon "BISING" and an enhanced northeasterly wind flow, the following sea conditions will be experienced over the coastal waters of the country:

- Rough to high seas will be experienced over the northern and eastern seaboard of Luzon (2.5 to 9.0 m). Sea travel is risky for all types of seacrafts over these waters.
- Rough to very rough seas over the western seaboard of Northern Luzon (2.8 to 4.5 m) and the northern and eastern seaboard of Northern Samar (2.5 to 4.5 m). Sea travel is risky for small seacrafts over these waters. Mariners without the proper experience should immediately seek safe harbor.
- Moderate to rough seas over the western seaboard of Central Luzon, the remaining eastern seaboard of Eastern Visayas, and the eastern seaboard of Mindanao (1.5 to 3.0 m). Mariners of small seacrafts are advised not to venture out over these waters. Inexperienced mariners of these vessels should avoid navigating in these conditions.

Track and Intensity Outlook

- On the forecast track, Typhoon "BISING" will move generally northward or north northwestward until tonight or tomorrow (22 April) early morning, when the typhoon will be nearest to the landmass of Northern Luzon. Afterwards, the typhoon will move northeastward away from the landmass throughout tomorrow and east northeastward on Friday (23 April) and Saturday (24 April). The typhoon is forecast to exit the Philippine Area of Responsibility on Saturday evening or Sunday (25 April) morning.
- "BISING" is forecast to gradually weaken throughout the remainder of the forecast period. The typhoon will likely be downgraded to severe tropical storm category by Saturday and tropical storm category by Sunday.

Prepared by:


JEMB

Checked by:

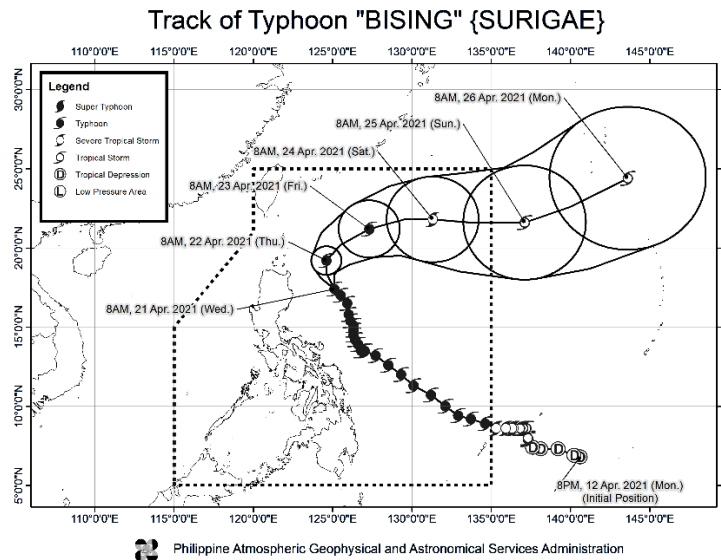

JSG



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FOR: TYPHOON "BISING" (SURIGAE) TROPICAL CYCLONE: WARNING

Location of eye/center	At 10:00 AM today, the eye of Typhoon "BISING" was located based on all available data at 360 km East of Tuguegarao City, Cagayan (17.6°N, 125.1°E).
Strength	Maximum sustained winds of 175 km/h near the center and gustiness of up to 215 km/h.
Movement	Moving Northwestward at 10 km/h.
Forecast Positions	<ul style="list-style-type: none"> • 24 Hour (Tomorrow morning): 330 km East of Calayan, Cagayan (19.2°N, 124.6°E) • 48 Hour (Friday morning): 570 km East of Itbayat, Batanes (21.2°N, 127.3°E) • 72 Hour (Saturday morning): 985 km East of Extreme Northern Luzon (21.8°N, 131.3°E) • 96 Hour (Sunday morning): 1,585 km East of Extreme Northern Luzon (OUTSIDE PAR) (21.6°N, 137.1°E) • 120 Hour (Monday morning): 2,270 km East Northeast of Extreme Northern Luzon (OUTSIDE PAR) (24.4°N, 143.6°E)



TROPICAL CYCLONE WIND SIGNAL

TCWS	Luzon	Visayas	Mindanao	Impacts of the wind
1 (30-60 km/h winds prevailing or expected in 36 hours)	Batanes, Cagayan including Babuyan Islands , the eastern portion of Apayao (Luna, Santa Marcela, Flora, Pudtol), the eastern portion of Kalinga (Pinukpuk, Rizal), the eastern portion of Isabela (Ilagan, San Mariano, Palanan, Divilacan, Maconacon, San Pablo, Cabagan, Tumauni, Santa Maria, Delfin Albano, Santo Tomas, Quezon, Quirino, Gamu, Naguilian, Benito Soliven, Reina Mercedes, Mallig, Burgos, Roxas, Cauayan City, Luna, San Manuel, Cabatuan, Aurora, Dinapigue, San Mateo, Alicia, Angadanan, San Guillermo, Echague, Jones, San Agustin, San Isidro), the northeastern portion of Quirino (Maddela), the northern portion of Aurora (Casiguran, Dilasag)	-	-	<ul style="list-style-type: none"> • Very light or no damage to low risk structures, • Light damage to medium to high risk structures • Slight damage to some houses of very light materials or makeshift structures in exposed communities. Some banana plants are tilted, a few downed and leaves are generally damaged • Twigs of small trees may be broken. • Rice crops, however, may suffer significant damage when it is in its flowering stage.
Areas under TCWS#2 are now lowered to TCWS#1 while other areas in TCWS#1 is hereby lifted.				

The public and the disaster risk reduction and management council concerned are advised to take appropriate actions and watch for the next Severe Weather Bulletin to be issued at 5 PM today.

Prepared by: **JEMB**

Checked by: **JSG**